DOCKET NO: 213273US0CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

: PETITIONS OFFICE SABURO WAKITA, ET AL.

PATENT NO.: 6,732,992

ISSUED: MAY 11, 2004

FOR: MOLD FOR PRODUCING SILICON INGOT AND METHOD FOR

FABRICATING THE SAME

PETITION FOR RECONSIDERATION TO ACCEPT UNINTENTIONALLY

DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated November 24, 2008, Applicants submit herewith a Petition for Reconsideration to Accept Unintentionally Delayed Payment of Maintenance Fee in an Expired Patent, and a Statement Under 37 CFR 3.73(b) in the above-referenced application, accompanied by the requisite fee of \$400.00. A copy of the original Petition filed August 18, 2008, is attached showing prior payment of the Maintenance Fee and the surcharge. The Statement that the delay was unintentional appears at Item 8. of this original Petition.

Respectfully submitted,

OBLON, SPIVAN, McCLELLAND,

MAIER & NEUSTADT, P.C.

Richard L. Treanor Attorney of Record Registration No. 36,379

Customer Number 22850

Tel: (703) 413-3000 Fax: (703) 413 -2220 (OSMMN 08/07)

PTO/SB/66 (06:08)

Approved for use through 04/30/2009 OM\$ 0661-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		INTENTIONALLY DELAYED PAYMENT OF Docket Number (Optional)
		EXPIRED PATENT (37 CFR 1.378(c)) 213273US0CONT
P.O. Alexa Fax: ( NOTE: If inf	nissioner for Paten Box 1450 Indria, VA 22313-14 (571) 273-8300	
Patent No.	6,732, <b>99</b> 2	Application Number 09/935,549
Issue Dete	May 11, 2004	Filing Date August 24, 2001
CAUTION:	Maintenance fee number (or reiss actual U.S. apoli	and surcharge, if any) payment must correctly identify: (1) the patent e patent number, if a reissue) and (2) the application number of the ation (or reissue application) leading to issuance of that patent to is/are associated with the correct patent. 37 CFR 1.366(c) and (d).
		g information, if applicable
The abo	ove - identified pate	
1	is a reissue original ap original filir	of original Patent No, original issue date ication number, date
	resulted from application	n the entry into the U.S. under 35 U.S.C. 371 of international
		CERTIFICATE OF MAILING (37 CFR 1.8(a))
the United Staddressed to	tates Postal Servic Mail Stop Petition	ong with any paper referred to as being attached or enclosed) is being deposited with on the date shown below with sufficient postage as first class mail in an envelope Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimiled Trademark Office on the date shown below.
		Signature
	Date	

[Page 1 of 3]

This collection of information is required by 37 CFR 1 578(c). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application forms to the USPTO. Time will vary depending upon the inclinidual case Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ACCREES. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/86 (08-06)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 1. SMALL ENTITY Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27. 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g), 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g)) The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier. NOT Small Entity Small Entity (Code) Amount Fee \_(Code) Amount Fee \$ 930,00 3 1/2 yr fee (1551)∏s 9 1/2 yr fee (2551)□ s 7 1/2 yr fee (1552)7 1/2 yr fee (2652)**S**\_\_ 11 1/2 yr fee (1553)] \$\_ 11 1/2 yr fee (2553)MAINTENANCE FEE BEING SUBMITTED \$ 930,00 4. SURCHARGE The surcharge required by 37 CFR 1.20(I)(2) of \$ \_1,640.00\_ (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee. 5. MANNER OF PAYMENT Enclosed is a check for the sum of \$\_\_ the sum of 5 Please charge Deposit Account No.\_\_\_ Payment by credit card. Form PTO-2038 is attached. 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No. 04-0780

PTO/SEV68 (08-08)

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7.	7. OVERPAYMENT							
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Detitions		WARNING: is cautioned to avoid submitting personal information in documents	fied in a natest application that may					
contribute numbers the USP the USP them to publication or issuar application authorized.	te to identify (other than TO to support TO, petition the USPT) on of the apport on is refer	the caudities the avoid such that the record in the country numbers, by a check or credit card authorization form PTQ-2038 submitted for poort a petition or an application. If this type of personal information mers/applicants should consider redacting such personal information O. Petitioner/applicant is advised that the record of a patent application (unless a non-publication request in compliance with 37 Official for the record from an abandoned application may renced in a published application or an issued patent (see 37 General Property of the record for payment purposes are not retained in the PTO-2038 submitted for payment purposes are not retained in the	pank account numbers, or credit card ayment purposes) is never required by a included in documents submitted to from the documents before submitting lication is available to the public after FR 1.213(a) is made in the application by also be available to the public if the CFR 1.14). Checks and credit card					
	8. STATE	MENT						
	т	he delay in payment of the maintenance fee to this patent was uninte	entional.					
<ol> <li>PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.</li> </ol>								
_		Ken Chanani 1	January 19, 2009					
•		Signature(s) of Petitioner(s)	Date					
_		Ken YANAI Typed or printed name(s)	Registration Number, If applicable					
		D44.D4.46.644.6574	- · · · · · · · · · · · · · · · · · · ·					
•		211-B1-46-641-5521 Telephone Number	-					
_	1-297 <u>Kitabukuro-cho, Omiva-ku Saitama-shi. S</u> aitama 330-8508 Japan. Address							
		Address						
<b>.</b>	37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."							
	ENCLOSURES:							
	Maintenance Fee payment							
	Surcharge under 37 CFR 1.2D(i)(2) (fee for filing the maintenance fee petition)  (1) Statement Under 37 CFR 3.73(b) and (2) Copy of the first page of the Polition originally filed							
August 18, 2008 showing payment of the Maintenance Fee and the Surcharge under 27 CFR 1.20(i)(2)								

STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Mitsubishi Materials Corporation					
Application No./Patent No.: 6,732,992 Filed/Issue Date: May 11, 2004					
Entitled: MOLD FOR PRODUCING SILICON INGOT AND METHOD FOR FAI	BRICATING THE SAME				
Mitsubishi Materials Corporation Corporation					
	poration, parthership, government agency, etc.)				
States that it is:					
1. the assignee of the entire right, title, and interest; or					
2. an assignee of less than the entire right, title and interest.					
The extent (by, percentage) of its ownership interest is%					
In the patent application/patent identified above by virtue of:					
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel <u>009920</u> , Frame <u>0712</u> , in 6,334,603, of which the subject patent is a continuation.					
As required by \$7 CFR 3.73(b)(1)(l), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.					
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.					
Len Cyanni 6	January 19, 2009				
Signature					
Ken YANA	0-11-81-48-641-6521				
Printed or Typed Name	Telephone Number				
Assistant Manager					
Title	<del></del>				





PHC/BOX M TEUF

2008 AUG 2 | PH 4: 54

PTO/SB/66 (10-05) Approved for use through 04/30/2009, OMB 0851-0016
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PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF Docket Number (Optional) MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(c)) RECEIVED Mail to: Mail Stop Petition Commissioner for Patents P.O. Box 1450 AUG 2 8 2008 Alexandria, VA 22313-1450 Fax: (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petition Programme TITIONS at (571) 272-3282. 6732 992 Application Number 09 / 93 55 49 Patent No. May 11, 2004 Filing Date August 24, 2001 Issue Date CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d). Also complete the following information, if applicable The above - identified patent: is a reissue of original Patent No. \_\_\_\_\_\_, original issue date\_ original application number \_\_\_\_\_\_, original filing date resulted from the entry into the U.S. under 35 U.S.C. 371 of international \_\_filed on \_\_ application \_\_\_

## CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal-Service on the date shown below with-sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

08/22/200B DALLEN

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Ken YANAI

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930.00 DA 1640.00 DA Typed or printed name of person signing Certificate

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1. SMALL ENTITY							
Patentee claims, or has previously claimed, small	entity status. See 37 CFR	1.27.					
2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATU	S						
Patentee is no longer entitled to small entity state	us. See 37 CFR 1.27(g).						
3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))		·					
The appropriate maintenance fee must be submitted with	his petition, unless it was pa	aid earlier.					
			<del></del>				
NOT Small Entity	Sn	nall Entity					
Amount Fee (Code)	Amount	Fee	(Code)				
\$ 930.00 3 1/2 yr fee (1551)	<b>\$</b>	3 1/2 yr fee	(2551)				
7 1/2 yr fee (1552)	<b>\$</b>	7 1/2 yr fee	(2552)				
\$ 11 1/2 yr fee (1553)	<b>\$</b>	11 1/2 yr fee	(2553)				
4. SURCHARGE  The surcharge required by 37 CFR 1.20(i)(2) of \$/6\forall \cdot \cd							
5. MANNER OF PAYMENT	GONOTONICE BENT	0 000MM 125 4	<u> </u>				
Enclosed is a check for the sum of \$							
Please charge Deposit Account No. <u>04 - 0750</u> the sum of \$ <u>2570.00</u> A duplicate copy of this authorization is attached.							
Payment by credit card. Form PTO-2038 is attac	ned.						
6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY							
The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No. 04-0750 A duplicate copy of this authorization is attached.							

PTO/SB/66 (10-05)
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7. O	7. OVERPAYMENT							
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Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.								
8	8. STATEMENT							
		The	delay in paym	ent of the mair	ntenance fee	to this patent was	s unintentio	onal.
<ol><li>PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.</li></ol>								
	Signature(s) of Petitioner(s)  July 29, 2008  Date							
	Signature(s) of Petitioner(s)  J c (y 29, 2008)  Date							
	Ken YANAI  Typed or printed name(s)  Registration Number, if applicable							
				Typed or print	ed name(s)			Registration Number, if applicable
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				Telephone	Number			·
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	330-8508, JAPAN Address							
37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent								
registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."								
ENCLOSURES:								
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	Surcharge under 37 CFR 1.20(i)(2) (fee for filing the maintenance fee petition)							